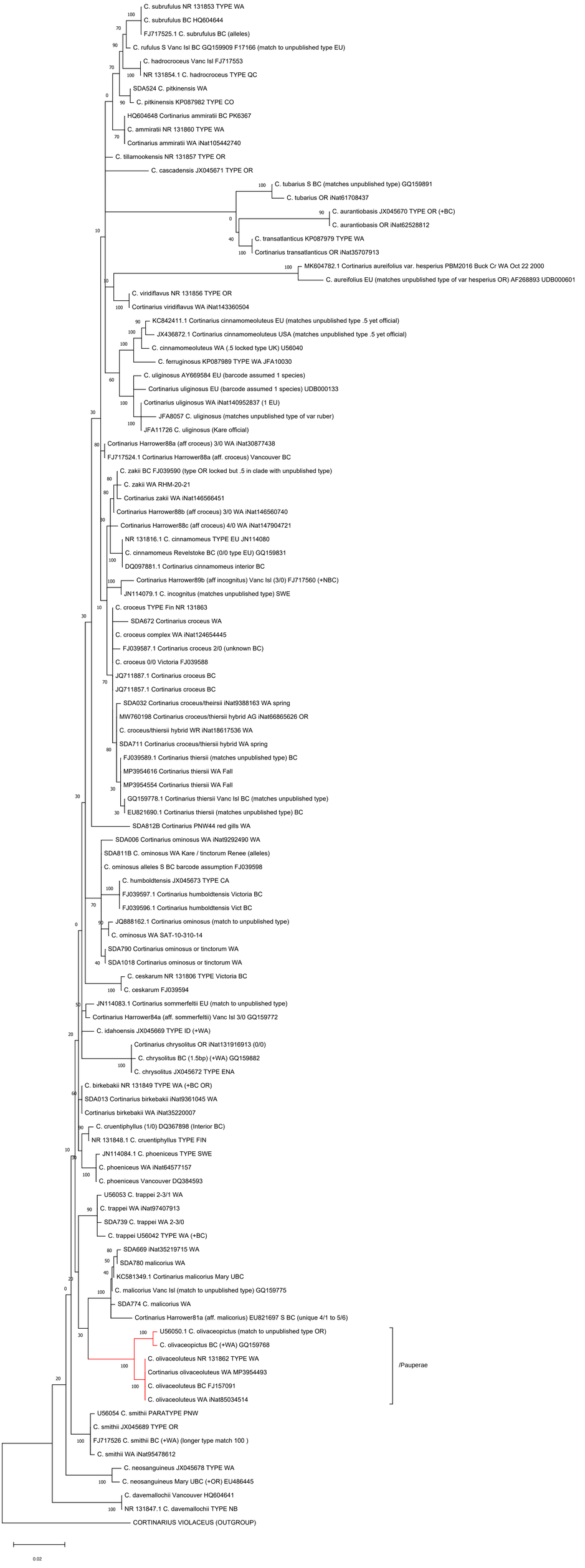
C. subrufulus NR 131853 TYPE WA
C. subrufulus BC HQ604644
FJ717525.1 C. subrufulus BC (alleles)
C. rufulus S Vanc Isl BC GQ159909 F17166 (match to unpublished type EU)
C. hadrocroceus Vanc Isl FJ717553
NR 131854.1 C. hadrocroceus TYPE QC
SDA524 C. pitkinensis WA
C. pitkinensis KP087982 TYPE CO
HQ604648 Cortinarius ammiratii BC PK6367
C. ammiratii NR 131860 TYPE WA
Cortinarius ammiratii WA iNat105442740
C. tillamookensis NR 131857 TYPE OR
C. cascadensis JX045671 TYPE OR
C. tubarius S BC (matches unpublished type) GQ159891
C. tubarius OR iNat61708437
C. aurantiobasis JX045670 TYPE OR (+BC)
C. aurantiobasis OR iNat62528812
C. transatlanticus KP087979 TYPE WA
Cortinarius transatlanticus OR iNat35707913
MK604782.1 Cortinarius aureifolius var. hesperius PBM2016 Buck Cr WA Oct 22 2000
C. aureifolius EU (matches unpublished type of var hesperius OR) AF268893 UDB000601
C. viridiflavus NR 131856 TYPE OR
Cortinarius viridiflavus WA iNat143360504
KC842411.1 Cortinarius cinnamomeoluteus EU (matches unpublished type .5 yet official)
JX436872.1 Cortinarius cinnamomeoluteus USA (matches unpublished type .5 yet official)
C. cinnamomeoluteus WA (.5 locked type UK) U56040
C. ferruginosus KP087989 TYPE WA JFA10030
C. uliginosus AY669584 EU (barcode assumed 1 species)
Cortinarius uliginosus EU (barcode assumed 1 species) UDB000133
Cortinarius uliginosus WA iNat140952837 (1 EU)
JFA8057 C. uliginosus (matches unpublished type of var ruber)
JFA11726 C. uliginosus (Kare official)
Cortinarius Harrower88a (aff croceus) 3/0 WA iNat30877438
FJ717524.1 Cortinarius Harrower88a (aff. croceus) Vancouver BC
C. zakii BC FJ039590 (type OR locked but .5 in clade with unpublished type)
C. zakii WA RHM-20-21
Cortinarius zakii WA iNat146566451
Cortinarius Harrower88b (aff croceus) 3/0 WA iNat146560740
Cortinarius Harrower88c (aff croceus) 4/0 WA iNat147904721
NR 131816.1 C. cinnamomeus TYPE EU JN114080
C. cinnamomeus Revelstoke BC (0/0 type EU) GQ159831
DQ097881.1 Cortinarius cinnamomeus interior BC
Cortinarius Harrower89b (aff incognitus) Vanc Isl (3/0) FJ717560 (+NBC)
JN114079.1 C. incognitus (matches unpublished type) SWE
C. croceus TYPE Fin NR 131863
SDA672 Cortinarius croceus WA
C. croceus complex WA iNat124654445
FJ039587.1 Cortinarius croceus 2/0 (unknown BC)
C. croceus 0/0 Victoria FJ039588
JQ711887.1 Cortinarius croceus BC
JQ711857.1 Cortinarius croceus BC
SDA032 Cortinarius croceus/theirsii iNat9388163 WA spring
MW760198 Cortinarius croceus/thiersii hybrid AG iNat66865626 OR
C. croceus/thiersii hybrid WR iNat18617536 WA
SDA711 Cortinarius croceus/thiersii hybrid WA spring
FJ039589.1 Cortinarius thiersii (matches unpublished type) BC
MP3954616 Cortinarius thiersii WA Fall
MP3954554 Cortinarius thiersii WA Fall
GQ159778.1 Cortinarius thiersii Vanc Isl BC (matches unpublished type)
EU821690.1 Cortinarius thiersii (matches unpublished type) BC
SDA812B Cortinarius PNW44 red gills WA
SDA006 Cortinarius ominosus WA iNat9292490 WA
SDA811B C. ominosus WA Kare / tinctorum Renee (alleles)
C. ominosus alleles S BC barcode assumption FJ039598
C. humboldtensis JX045673 TYPE CA
FJ039597.1 Cortinarius humboldtensis Victoria BC
FJ039596.1 Cortinarius humboldtensis Vict BC
JQ888162.1 Cortinarius ominosus (match to unpublished type)
C. ominosus WA SAT-10-310-14
SDA790 Cortinarius ominosus or tinctorum WA
SDA1018 Cortinarius ominosus or tinctorum WA
C. ceskarum NR 131806 TYPE Victoria BC
C. ceskarum FJ039594
JN114083.1 Cortinarius sommerfeltii EU (match to unpublished type)
Cortinarius Harrower84a (aff. sommerfeltii) Vanc Isl 3/0 GQ159772
C. idahoensis JX045669 TYPE ID (+WA)
Cortinarius chrysolitus OR iNat131916913 (0/0)
C. chrysolitus BC (1.5bp) (+WA) GQ159882
C. chrysolitus JX045672 TYPE ENA
C. birkebakii NR 131849 TYPE WA (+BC OR)
SDA013 Cortinarius birkebakii iNat9361045 WA
Cortinarius birkebakii WA iNat35220007
C. cruentiphyllus (1/0) DQ367898 (Interior BC)
NR 131848.1 C. cruentiphyllus TYPE FIN
JN114084.1 C. phoeniceus TYPE SWE
C. phoeniceus WA iNat64577157
C. phoeniceus Vancouver DQ384593
U56053 C. trappei 2-3/1 WA
C. trappei WA iNat97407913
SDA739 C. trappei WA 2-3/0
C. trappei U56042 TYPE WA (+BC)
SDA669 iNat35219715 WA
SDA780 malicorius WA
KC581349.1 Cortinarius malicorius Mary UBC
C. malicorius Vanc Isl (match to unpublished type) GQ159775
SDA774 C. malicorius WA
Cortinarius Harrower81a (aff. malicorius) EU821697 S BC (unique 4/1 to 5/6)
U56050.1 C. olivaceopictus (match to unpublished type OR)
C. olivaceopictus BC (+WA) GQ159768
C. olivaceoluteus NR 131862 TYPE WA
Cortinarius olivaceoluteus WA MP3954493
C. olivaceoluteus BC FJ157091
C. olivaceoluteus WA iNat85034514
/Pauperae
U56054 C. smithii PARATYPE PNW
C. smithii JX045689 TYPE OR
FJ717526 C. smithii BC (+WA) (longer type match 100)
C. smithii WA iNat95478612
C. neosanguineus JX045678 TYPE WA
C. neosanguineus Mary UBC (+OR) EU486445
C. davemallochii Vancouver HQ604641
NR 131847.1 C. davemallochii TYPE NB
CORTINARIUS VIOLACEUS (OUTGROUP)
0.02